

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, May 2022**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>374</b>	<b>920</b>	<b>0</b>	<b>963</b>	<b>52,944</b>	<b>6,819</b>	<b>1,275</b>	<b>2,420</b>	<b>20,458</b>
<b>Petroleum Products</b> .....	<b>16,685</b>	<b>148</b>	<b>0</b>	<b>22,255</b>	<b>45,993</b>	<b>14,211</b>	<b>4,666</b>	<b>102,308</b>	<b>21,315</b>
Natural Gas Liquids .....	6,835	133	0	7,454	34,560	9,989	363	899	12,205
Ethane .....	4,941	0	—	0	17,160	3,108	—	0	1,242
Propane .....	1,071	4	0	5,453	9,716	3,593	239	899	1,459
Normal Butane .....	183	129	0	1,980	3,917	1,549	85	0	365
Isobutane .....	349	0	0	21	1,269	551	39	0	1,445
Natural Gasoline .....	291	0	—	0	2,498	1,188	—	0	7,694
Refinery Olefins .....	0	0	—	320	545	—	—	0	0
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	0	0	—	320	545	—	—	0	0
Normal Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	86	0	—	0	862	—	—	34	552
Motor Gasoline Blending Components .....	6,679	0	0	1,108	1,847	1,823	0	59,592	3,604
Reformulated - RBOB .....	0	0	0	0	93	—	0	10,272	1,605
Conventional .....	6,679	0	0	1,108	1,754	1,823	0	49,320	1,999
CBOB .....	6,679	0	0	1,108	1,711	1,823	0	47,665	1,593
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	43	—	—	1,655	406
Biofuels (including Fuel Ethanol) .....	29	0	0	9,723	5,160	527	4,009	43	12
Fuel Ethanol .....	0	0	0	9,630	4,841	518	3,758	43	0
Biodiesel .....	29	0	0	93	320	9	251	0	12
Renewable Diesel Fuel .....	—	0	0	—	0	—	0	—	—
Other Biofuels <sup>2</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	83	0	0	838	99	107	0	939	519
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	83	0	0	838	99	107	0	939	519
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	83	0	0	838	99	107	0	939	519
Finished Aviation Gasoline .....	0	0	—	0	52	—	—	58	25
Kerosene-Type Jet Fuel .....	374	0	0	67	23	758	0	17,357	1,240
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	2,599	0	0	1,527	805	983	0	22,451	2,782
15 ppm sulfur and under .....	2,599	0	0	1,527	805	983	0	21,509	2,482
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	0	0	—	—	1	300
Greater than 500 ppm sulfur .....	—	0	—	0	0	—	—	941	—
Residual Fuel Oil .....	0	0	—	—	805	—	—	—	35
Petrochemical Feedstocks .....	0	0	—	—	48	—	—	—	0
Naphtha for Petrochemical Feedstock Use .....	0	0	—	—	48	—	—	—	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	0	0	—	—	0	—	—	—	12
Lubricants .....	0	0	0	0	0	—	0	535	228
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	15	0	534	624	3	39	77	32
Asphalt and Road Oil .....	0	0	0	684	563	20	256	322	68
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>17,059</b>	<b>1,068</b>	<b>0</b>	<b>23,218</b>	<b>98,937</b>	<b>21,030</b>	<b>5,941</b>	<b>104,728</b>	<b>41,773</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, May 2022**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
<b>Crude Oil</b> .....	<b>0</b>	<b>19</b>	<b>0</b>	<b>25,079</b>	<b>757</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>2</b>	<b>6,202</b>	<b>0</b>	<b>21,664</b>	<b>4,808</b>	<b>1,545</b>	<b>7</b>	<b>30</b>	<b>105</b>
Natural Gas Liquids .....	0	112	0	20,837	4,639	55	0	0	0
Ethane .....	0	—	0	6,921	2,010	—	0	0	0
Propane .....	0	0	0	7,215	1,242	36	0	0	0
Normal Butane .....	0	6	0	3,034	372	8	0	0	0
Isobutane .....	0	106	0	1,193	422	11	0	0	0
Natural Gasoline .....	0	—	0	2,474	593	—	0	0	0
Refinery Olefins .....	—	—	0	0	0	—	0	0	—
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	—	—	0	0	0	—	0	0	—
Normal Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components .....	0	3,674	0	227	0	922	0	0	0
Reformulated - RBOB .....	—	2,051	0	0	0	0	0	0	—
Conventional .....	0	1,623	0	227	0	922	0	0	0
CBOB .....	0	1,623	0	227	0	922	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	0	—	0	0	—
Biofuels (including Fuel Ethanol) .....	0	865	0	0	0	71	0	0	0
Fuel Ethanol .....	0	269	0	0	0	71	0	0	0
Biodiesel .....	0	169	0	0	0	0	0	0	0
Renewable Diesel Fuel .....	—	427	—	—	0	0	—	0	—
Other Biofuels <sup>2</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	0	259	0	79	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	0	0	259	0	79	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	0	0	259	0	79	0	0	0
Finished Aviation Gasoline .....	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	0	255	0	42	0	20	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	0	1,135	0	170	0	166	0	0	0
15 ppm sulfur and under .....	0	1,135	0	170	0	166	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur .....	—	—	0	—	0	—	0	0	—
Residual Fuel Oil .....	—	—	—	0	0	—	—	0	—
Petrochemical Feedstocks .....	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	0	0	—	—	0	—
Lubricants .....	—	0	0	0	0	0	0	20	—
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	10	0	55	45	42	7	10	75
Asphalt and Road Oil .....	2	152	0	74	124	190	0	0	30
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>2</b>	<b>6,222</b>	<b>0</b>	<b>46,743</b>	<b>5,565</b>	<b>1,545</b>	<b>7</b>	<b>30</b>	<b>105</b>

— = No Data Reported.

<sup>1</sup> Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

<sup>2</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.